

Test Report

No.: SZXEC23001876811

Date: Aug 24, 2023

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Client Name: DIOS TECH

Client Address: 3F, BUILDING A1-A2, FENGMINGGU INTELLIGENT INDUSTRIAL PARK, 4048 SONGBAI ROAD, FENGHUANG STREET, GUANGMING NEW DISTRICT, SHENZHEN, CHINA

Sample Name: Semiconductor Component

Model No.: SOT-23

Client Ref. Information: DFN0603/DFN1006/SOD-123/SOD-323/SOD-523/SOD-923/SOT-23/
SOT-23-3L/SOT-23-5L/SOT-23-6L/SOT-89/SOT-223/SOP-8/SOT-523/
SOT-323/SOD-523/SOD-323/SOD-123/SOT-323/SOT-353/SOT-363/
SOT-523/SOT-723/SOP-8

The above sample(s) and information were provided by the client.

SGS Job No.: SZP23-012963

Sample Receiving Date: Aug 11, 2023

Testing Period: Aug 11, 2023 ~ Aug 17, 2023

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Halogen	See Results

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Ford

Ford Shi

Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center Chemical Laboratory

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SZX23-0018768-0001.C001	"Semiconductor Component"

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Halogen

Test Method: With reference to EN 14582:2016, analysis was performed by IC.

Test Item(s)	Unit(s)	MDL	A1
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	62
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Remark: Results & photo(s) of this report refer to test report SZXEC23001876801.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

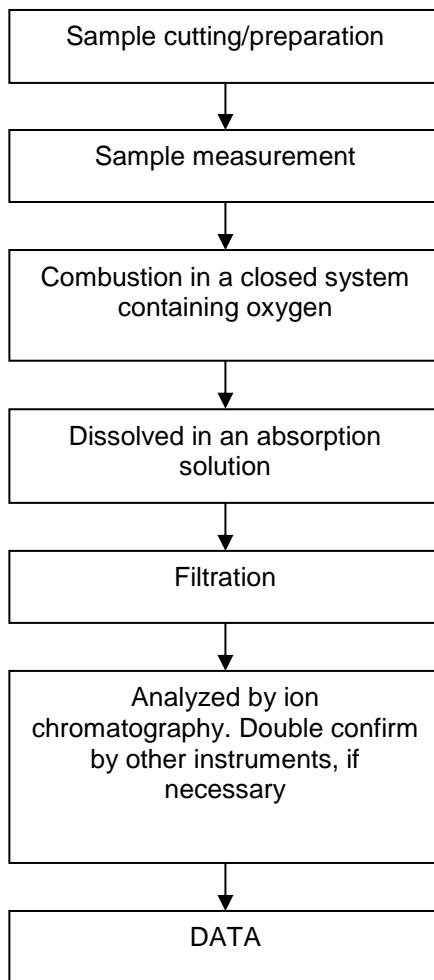
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Halogen Testing Flow Chart



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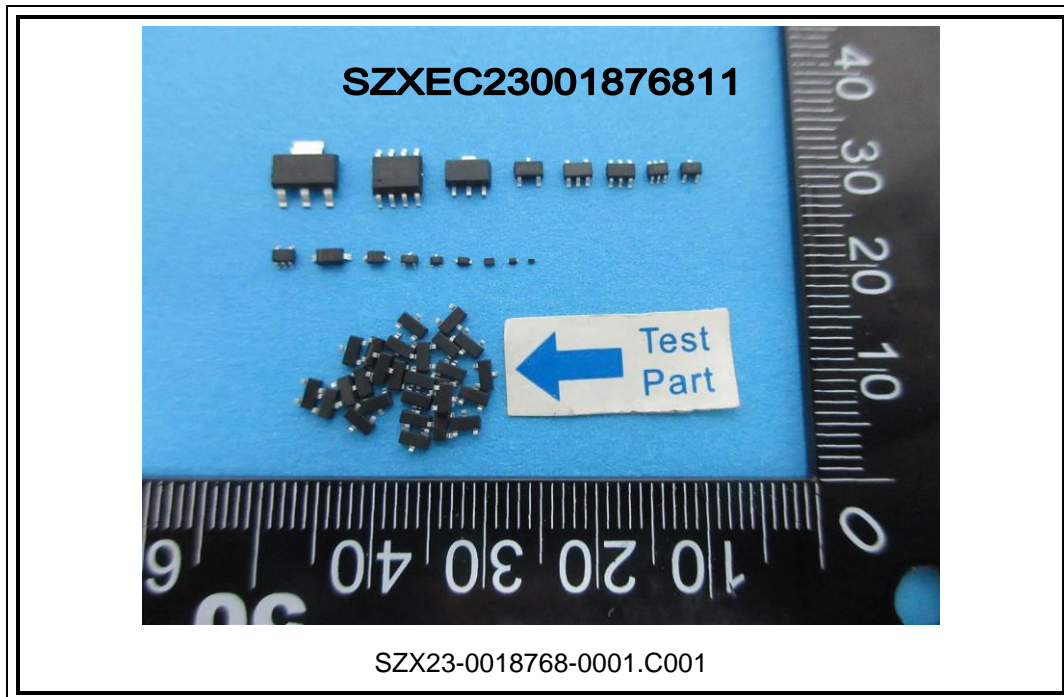
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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